

Houston Ship Channel/San Jacinto River Tidal

Segment: 1005 San Jacinto River Basin

Basin number: 10
Basin group: C
Water body description: From the confluence with Galveston Bay at Morgan's Point in Harris/Chambers County to a point 100 meters (110 yards) downstream of IH 10 in Harris County
Water body classification: Classified
Water body type: Tidal Stream
Water body length / area: 12 Miles
Water body uses: Aquatic Life Use, Noncontact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2004				
Assessment Area	Use	Support Status	Parameter	Category
Downstream I-10 to Lynchburg Ferry Road	Fish Consumption Use	Not Supporting	PCBs in fish tissue	5a
Downstream I-10 to Lynchburg Ferry Road	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a
Goose Island to SH 146	Fish Consumption Use	Not Supporting	PCBs in catfish, spotted seatrout, and blue crab	5a
Goose Island to SH 146	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a
Lynchburg Ferry Road to Goose Island	Fish Consumption Use	Not Supporting	PCBs in catfish, spotted seatrout, and blue crab	5a
Lynchburg Ferry Road to Goose Island	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a
SH 146 to Morgans Point	Fish Consumption Use	Not Supporting	PCBs in catfish, spotted seatrout, and blue crab	5a
SH 146 to Morgans Point	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a

Parameters Removed**from the 2002 303(d) List:** pesticides in fish tissue**Additional Information:** The aquatic life, noncontact recreation and general uses are fully supported.

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Downstream I-10 to Lynchburg Ferry Road	11261	HOUSTON SHIP CHANNEL SAN JACINTO RIVER AT LYNCHBURG FERRY
Downstream I-10 to Lynchburg Ferry Road	16619	HOUSTON SHIP CHANNEL AT LYNCHBURG FERRY INN SOUTH OF LYNCHBURG ROAD

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Downstream I-10 to Lynchburg Ferry Road	16621	HOUSTON SHIP CHANNEL/SAN JACINTO RIVER TIDAL AT CONFLUENCE OF HOUSTON SHIP CHANNEL IN HOUSTON
Goose Island to SH 146	11254	HOUSTON SHIP CHANNEL AT BAYTOWN TUNNEL (CM 103)
Goose Island to SH 146	16618	HOUSTON SHIP CHANNEL/SAN JACINTO RIVER WEST OF EXXON DOCKS AND NORTH OF ALEXANDER ISLAND
Lynchburg Ferry Road to Goose Island	11258	HOUSTON SHIP CHANNEL AT CM 120
Lynchburg Ferry Road to Goose Island	11260	HOUSTON SHIP CHANNEL AT CM 125
Lynchburg Ferry Road to Goose Island	15897	HOUSTON SHIP CHANNEL AT 96GB002, NEAR MOUTH OF HL&P INTAKE INLET
Lynchburg Ferry Road to Goose Island	16195	HOUSTON SHIP CHANNEL AT 97GB002, HALFWAY BETWEEN BM122 AND CM124 AT RANGEFINDER
SH 146 to Morgans Point	11252	HOUSTON SHIP CHANNEL AT CM 91, MORGAN'S POINT

Published studies: Publication	Date	Author
AS 09 Houston Ship Channel	Aug. 1993	Guillen, G. (Region 12)
AS-26/SR Houston Ship Channel	Jan. 1992	Luedke, M. (Reg
AS-33/SR Houston Ship Channel	Sept. 1994	Marks, L (Region 12)
IS 26 Houston Ship Channel	Aug. 1978	Kirkpatrick, J.
IS 86-10 Houston Ship Channel	Dec. 1986	Kirkpatrick, J.
IS 87-06 Houston Ship Channel	July 1984	Kirkpatrick, J.
IS 87-09 Houston Ship Channel	Feb. 1985	Kirkpatrick, J.